

**SYSTEM AND METHOD FOR TRANSMITTING DATA FROM A SERVER  
APPLICATION TO MORE THAN ONE CLIENT NODE**

**Abstract of the Invention**

5           The invention relates to a system and method for transmitting the same data to more than  
one client node substantially simultaneously. In one embodiment the invention relates to a method  
for transmitting the same data substantially simultaneously from an application executing on a  
server node to at least two client nodes. The method includes the steps of providing a connection  
between a first client node and a first client protocol stack and between the application and the  
10 first client protocol stack; associating a first minimal communications protocol stack with the first  
client protocol stack; providing a connection between the application and the first minimal  
communications protocol stack and between a second client node and a second client protocol  
stack; associating a second minimal communications protocol stack with the second client  
protocol stack; providing a connection between the first minimal protocol stack and the second  
minimal protocol stack; and between the second minimal protocol stack and said the client  
protocol stack. The method then transmits data from the application program to the first client  
protocol stack and the first minimal protocol stack substantially simultaneously.

          The invention also relates to a communication system including a server node including:  
an application program, a first client protocol stack in electrical communication with the  
20 application program, a first minimal protocol stack in electrical communication with the  
application program; a second minimal protocol stack in electrical communication with the first  
minimal protocol stack; and a second client protocol stack in electrical communication with the  
second minimal protocol stack. ~~In addition the system includes a first client in electrical  
communication with the first client protocol stack and a second client in electrical communication~~